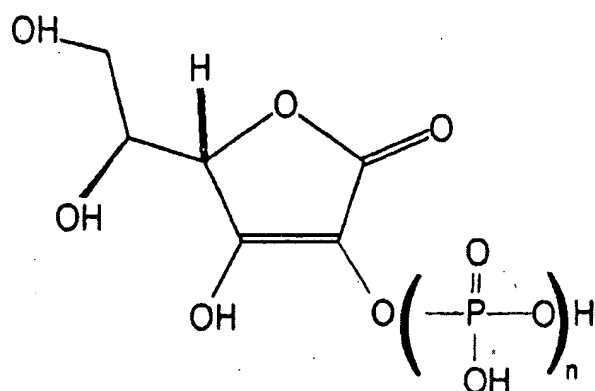


51. (New) A method for counteracting tooth decay or assisting in the regenerative process of periodontal tissues comprising:

contacting a tooth surfaces or tooth surfaces with an oral care composition comprising

- (a) an orally acceptable carrier; and
- (b) an ascorbyl-2-phosphate compound having the following structure, or a sodium or potassium salt thereof,



wherein n is between 1 and 10.

52. (New) The method of claim 51 wherein the oral care composition contacts the tooth or tooth surfaces for 5 to 60 minutes.

53. (New) A method for the prevention of tooth stain accumulation comprising:
contacting a tooth surfaces or tooth surfaces with an oral care composition comprising

- (a) an orally acceptable carrier; and
- (b) an ascorbyl-2-phosphate compound having the following structure, or a sodium or potassium salt thereof,